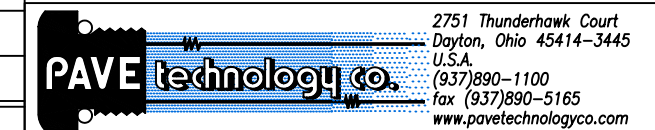


NOTES:

1. HE LEAK TEST VACUUM 10×10^{-8} CC/S OR LESS.
2. CHECK OPTICAL CONTINUITY, 2 MINIMUM GOOD FIBERS.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. HANDLE FIBERS CAREFULLY: $\phi 2$ [51] MINIMUM COIL TO AVOID BREAKING FIBERS.
6. VOIDS LARGER THAN $\phi 0.035$ [.89] ARE NOT ACCEPTABLE.
7. REF-OPERATING TEMPERATURE RANGE -20°C TO 85°C .
8. DIMENSIONS ARE INCHES [millimeters].
9. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

7	1	VS8-B NUT	NUT VS8-B 5WLZ-B
6	1	-112 BUNA	O-RING -112 BUNA 75
5	6	FC/APC CONNECTOR	CONNECTOR FC/APC STYLE
4	3	O-STT-26	TUBING .018 TEFLON 26 GA
3	3	SMF28E	FIBER OPTIC SINGLE MODE 8/125um
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0892AL	HOUSING VS8-AL
ITEM	QTY	PART#	DESCRIPTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/-0.5
 .X DECIMAL +/- 0.1 .XX DECIMAL +/- 0.02 .XXX DECIMAL +/-0.005
 ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS



DESCRIPTION	PAVE-Opti Seal™ Cable Harnesses	
	VS8-AL-150-3-SMF28E-12-12	
PART NUMBER	3806	REVISION LEVEL
		PROJECTION